

REMARKS

The foregoing Preliminary Amendment to claims 3, and 5-11 was made solely to avoid filing the claim in the multiple dependant form so as to avoid the additional filing fee.

The claims were not amended in order to address issues of patentability and Applicant respectfully reserves all rights she may have under the Doctrine of Equivalents. Applicant furthermore reserves her right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Respectfully submitted,

By 

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APPENDIX

3. (Amended) Device as claimed in claim 1 ~~and/or 2~~, wherein all contact parts can be connected to the side of the device remote from the substrate.

5. (Amended) Device as claimed in ~~one or more of the foregoing claims~~ 1, wherein the collector contact is connected to the collector via a buried N-region with low resistance which extends both laterally and vertically, wherein the lateral part is enclosed by the collector.

6. (Amended) Device as claimed in ~~one or more of the foregoing claims~~ 1, wherein the base is arranged vertically relative to the collector.

7. (Amended) Device as claimed in ~~one or more of the foregoing claims~~ 1, wherein the base contact makes contact with the base via a fourth and a fifth region consisting of semi-conducting material.

8. (Amended) Device as claimed in ~~one or more of the foregoing claims~~ 1, wherein the emitter is arranged vertically relative to the base and which makes contact with the other side of the base relative to the collector.

9. (Amended) Device as claimed in ~~one or more of the~~
~~foregoing~~ claims 1, wherein the emitter is electrically
insulated from the semi-conductor regions which connect the
base to the base contact.

10. (Amended) Device as claimed in ~~one or more of the~~
~~foregoing~~ claims 1, wherein in the first region, and
completely enclosed hereby, a sixth region, the centre line
of which extends in the form of a polygon, is arranged
substantially vertically under the second region.

11. (Amended) Device as claimed in ~~one or more of the~~
~~foregoing~~ claims 1, wherein a plurality of assemblies of
second and third regions lying mutually adjacently are
arranged on one or more first regions in a pattern wherein
the space between the second and third regions is minimized.